Philips
Internal Drive

DVD
18x ReWriter

SPD6003BD

Write and label your DVDs

Reliability compatibility

The Philips internal DVD RW drive not only reads and writes DVD, Dual layer and CD formats, but it also creates superb labels directly on disc. It's fast, easy to install, ultra reliable and designed by the co-inventor of optical media.

Witness the latest technology
- Drive with lightScribe function
- DVD RAM enlarging your storage capacity

Superior Performance
- 8x writing on DVD+R DL
- 8.5GB storage capacity on a single sided double layer disc
- 18x writing speed

Extreme Reliability and Robustness
- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link

Convenience
- CD and DVD Burner & Printer in one
- Just flip the disc and label with 3 steps manual

PHILIPS
sense and simplicity

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SPD6003BD/00

Specifications

Connectivity
- Interface: IDE interface (ATAPI)
- Other connections: 12 V DC in, IDE interface connector, Master/Slave select jumper, Analog audio Left/Right out, DC power connector, Digital audio out

Convenience
- Ease of Installation: Plug & Play
- Ease of Use: How to manual, step by step

Accessories
- Included Accessories: 4 mounting screws, CD-ROM with software + manual, LightScribe discs, Quick install guide, User Manual

System Requirements
- Hard disk space: 650MB
- PC OS: Windows® XP, 2000 SP4
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

Dimensions
- Product weight: <0.9 kg
- Product dimensions (WxDxH): 146 x 170 x 42 mm

Power
- Adaptor type: DC 5V/12V
- Power consumption: 25 W

Technical specifications
- Humidity: 15 - 80 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Safety standards: EN60950, EN60825,UL1950
- EMC standards: EN55022, EMS55024,FCC Part 15
- Storage temperature range: -40 - 65 °C

Inner Carton
- 12NC: 908210008578
- EAN/UPC/GTIN: 87 10895 97628 2
- Gross weight: 1.2 kg
- Height: 260 mm
- Length: 210 mm
- Quantity: 1
- Width: 107 mm

Outer Carton
- 12NC: 908210008578
- EAN/UPC/GTIN: 87 10895 97629 9
- Gross weight: 2 kg
- Height: 230 mm
- Length: 270 mm
- Quantity: 2
- Width: 230 mm

Outer Carton 2
- 12NC: 9082 100 07867
- EAN/UPC/GTIN: 87 10895 97630 5
- Quantity: 128

Packaging Data
- 12NC: 908210008578
- EAN/UPC/GTIN: 87 10895 97628 2
- Gross weight: 1.2 kg
- Height: 260 mm
- Length: 210 mm
- Width: 107 mm

Reading Speed
- Access time: 160ms
- Buffer size: 2MB
- CD-R: 48X (7200KB/sec) by CAV
- DVD ROM: 16X (21600KB/sec) by CAV
- RAM: 5X (6750KB/sec) by PCAV

Rewriting Speed
- CD-RW: 24X (3600KB/sec) by CAV
- DVD+RW: 8X (10800KB/sec) by CLV
- DVD-RW: 6X (8100KB/sec) by CLV

Software
- Ahead Nero Suite 6: EasyWrite Reader 4, InCD 4, Nero Burning Rights 1, Nero Burning Rom 6, Nero media Player 1, Nero Vision express 2

Writing Speed
- CD-R: 48X (7200KB/sec) by CAV
- DVD+R: 18X (24300KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R: 18X (24300KB/sec) by CAV
- DVD-R DL: 8X (10800KB/sec) by Z-CLV
- DVD-RAM: 12X (16200KB/sec) by PCAV

Product highlights

LightScribe
LightScribe Direct Disc Labeling makes messy marker pens and awkward stick-on labels a thing of the past! Simply flip over your specially coated recordable/ rewritable CD or DVD, re-insert it in the drive and 'burn' fantastic labels with the look and quality of professional silk-screened labels. You can mix text and personalized graphics using the software provided and even add to the label at a later date. It makes finding your archived movies, music, photos and data files easier than ever before.

Dynamic Calibration
Dynamic Calibration optimizes DVD writing quality of high-speed DVD+RW drives.

Burner & Printer in one
LightScribe technology adds the label printing function to your Cd and DVD burner.

Seamless Link
Seamless Link prevents loss of discs caused by writing errors

8.5GB storage capacity
Single sided double layer disc with 8.5 GB storage capacity

DVD RAM
DVD RAM format supported which makes this drive a Multi drive supporting CD, DVD Rom, DVD RAM.

Issue date 2008-07-07

Version: 3.2.6

12 NC: 8670 000 28781
EAN: 87 12581 32777 4

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